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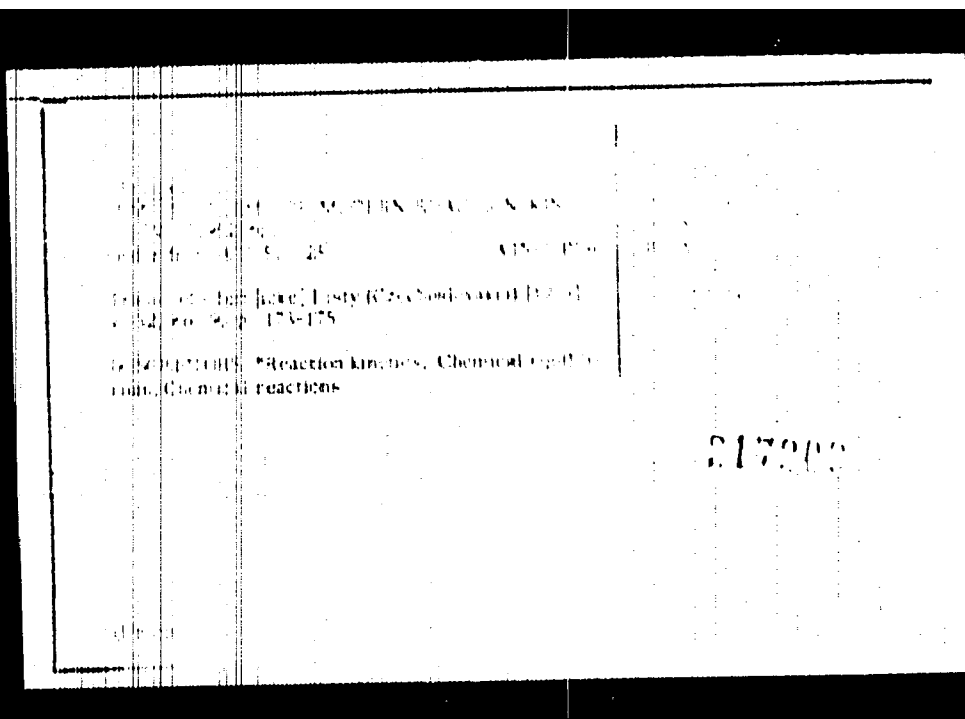
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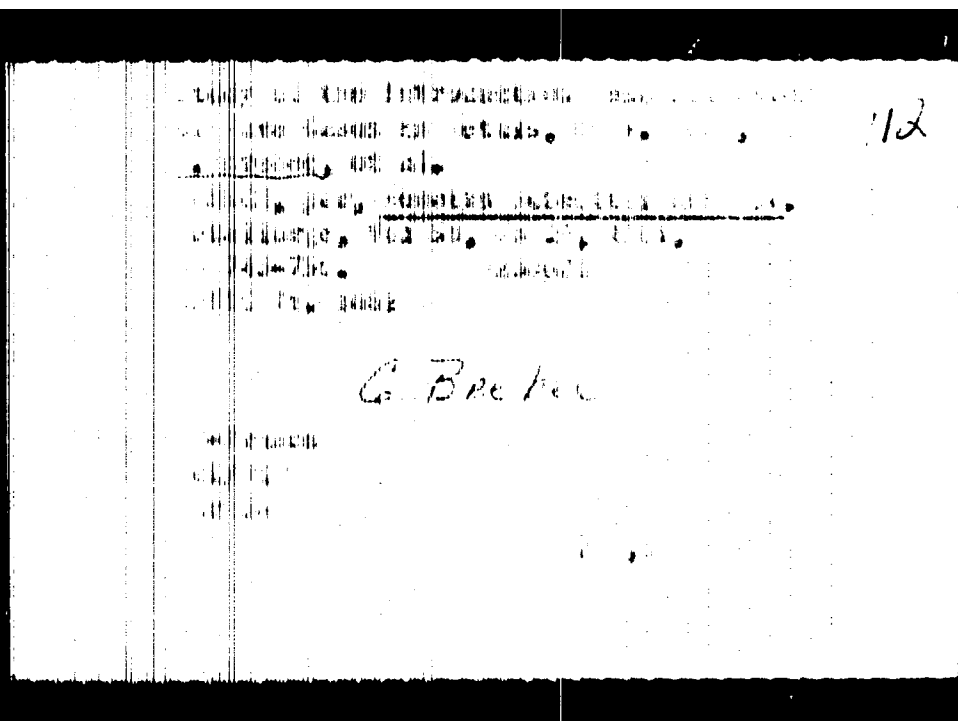
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THE INFLUENCE OF THE ANGLE BETWEEN THE RAB-
TACKLE IN BEATER AND REFINERS. 10p. 7 refs.
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The Testing of Paper for Suitability as Corrugating
Material, by E. Brecht, W. Dorschner, 12 pp.

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No 11/12, 1959, pp 467-478.

SIA 6-2246

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CHROMA, par, das Papier, Vol 18, No 12,
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EIA TT-65-10496

W. Brecht

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Brecht, W. and Pohl, A.
THE CONDITIONING OF PAPER AND ITS EFFECTS.
[1961] 18p. (16 figs. omitted) 15 refs.
Order from SLA \$1.60

61-16804

Trans. of the Papier (West Germany) 1960, v. 14,
no. 10a, p. 590-600.

DESCRIPTORS: *Paper. Quality control. Physical
properties. Tests.

A paper which has been subjected to a conditioning
process cycle will, after a sufficient number of cycles,
attain a constant reaction, but will also show in drying
a greater shrinkage and on becoming humid a smaller
expansion than in the unconditioned state. Conditioned
paper will remain flatter than unconditioned only as
long as the climatic conditions to which, through con-
ditioning its moisture content was adjusted, do not
change. Measurements taken on an atomising humidifi-
cation machine showed that the principle of electro-
(Materials - Paper, TT, v. 6, no. 4) (over)

61-16804

I. Brecht, W.
II. Pohl, A.

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Brecht, W. and Hildenbrand, W.
ABOUT THE DIMENSIONAL STABILITY OF PAPERS
Mar 61, 1961 (21 figs. omitted) 79 refs.
Order from SLA \$1.50

61-14905

Trans. of the Paper (West Germany) 1960, v. 14,
no. 10a, p. 610-624.

DESCRIPTORS: *Paper, Quality control, Physical
properties, Tests.

An apparatus has been designed which yields curves
during paper tests recording the changes arising from
the moisture content during a change of climatic con-
ditions and the changes of dimensions of the papers as
a function of time. The results of simple investigations
show how different production conditions influence the
relation between climatic conditions and dimension
changes and affect the speed of these reactions. (Author)

(Materials--Paper, TT, v. 6, no. 1)

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II. Hildenbrand, W.

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A Technical Comparison of the new, Wiley-
Hill and Bendtsen Smoothness Testers, by W.
Dresch, H. Gessen, 13 pp. UNCLASSIFIED

GERMAN, pp. 1, Wochenblatt Papierfabrik, Vol. LXXXV,
No. 12, 30 Jun 1957, pp 447-451.

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The Cockling of Paper, by W. Brecht, P. Müller, and
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Moisture Content When Subjected to Short Tensile
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Beating Control With the ~~Isset~~ Fiber Separator, by
W. Bredt, A. Pohl, 9 pp. ^N

GERMAN, per, Das Papier, Sep 1956. Vol. 1, 6, 17-18,
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CONTRACTION OF PAPER IN THE CROSS DIREC-
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Order from SLA \$1.60 TT-64-14800

Trans. of das Papier (West Germany) 1963, v. 17,
no. 4, p. 141-147.

(Materials--Paper, TT, v. 11, no. 11)

TT-64-14800

I. Brecht, W.
II. Wanka, R.

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Brecht, W. and Zippel, F.
INVESTIGATIONS INTO THE OPERATION OF MILL
WASTE WATER CLARIFICATION PLANTS. [1963]
[15p] (figs omitted) 2 refs
Order from SLA \$11.60

Trans. of Das Papier (West Germany) 1962, v. 16,
no. 10, p. 645-654. (Abstract available)

DESCRIPTORS: *Water supplies, *Wastes (Industrial),
*Purification, Paper Industry, Sedimentation, Separation.

Investigations of 13 clarifying installations employed by
the Paper and Board Industry indicated that considerable
differences existed in the layout of the installations and
the circulatory systems inside the overall production
water system. So far as fibre recovery is concerned,
good clarifying effects are almost always obtained,
although with chemical/mechanical clarification there is
(Engineering-Chemical, TT, v. 11, no. 3) (over)

TT-63-20826

1. Title: Clarification
1. Brecht, W.
- II. Zippel, F.

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Stress-Strength Measurement on Paper in Initially Wet
Condition, by W. Brecht, W. Yolk, 12 pp.

GERMAN, per, Das Papier, Vol VIII, No 17/18, 1954,
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Sci - Engr
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GERMAN, Das Papier, Vol X, No 23-24, 1956, p 535.

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Development in Woodpulp Production, by W.
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pp 16-54

NRC C-5752

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62-20453

Brecht, W. and Raderer, P.
THE CAUSE OF CURLING IN PAPERS. Nov 62, 6p.
(figs. omitted) 5 refs.
Order from SLA \$1.10

62-20453

I. Title: Curling
1. Brecht, W.
II. Raderer, P.

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1962, v. 90, p. 373-377.

DESCRIPTORS: Paper, Driers (Apparatus), Process-
ing, Automation.

A brief outline is first given of present knowledge of
the causes for the tendency to curl and for the curling
of paper. New studies have dealt with an answer to the
problem of why paper curls which has dried unevenly
rapidly on both sides, and why such curvature always
occurs in concave fashion towards the side which dried
first. This is followed by a summary of the relationships be-

63-18212

Brack, W. and Hoya, D.
THE SMOOTHNESS OF CALENDERED PAPERS AND
ITS DEPENDENCE ON ATMOSPHERIC HUMIDITY.
Apr 63, 11p. (figs. omitted) 8 refs.
Order from SIA \$1.60

63-18212

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1958 [v. 86] no. 23/24, p. 1037-1043.

DESCRIPTORS: Paper, Surface properties, Humidity.

I. Brack, W.
II. Hoya, D.

A247711

(Materials--Paper, TT, v. 10, no. 8)

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TT-64-14340

Brecht, W. and Merlau, W.
FIBRE RECOVERY FROM THE WASTE WATERS OF
MILLS PROCESSING WASTE PAPERS. [1963] 10p
(figs omitted) Brefs
Order from SLA 51.10

TT-64-14340

Trans. of Wochenblatt für Papierfabrikation (West
Germany) 1963 [v. 91] no. 15/16, p. 772-778.

DESCRIPTORS: *Paper, *Wastes (Industrial), Process-
ing, *Wood pulp, Fibers, Recovery.

(Materials--Paper, TT, v. 11, no. 7)

Office of Technical Services

Brecht, W.
FIBRE RECOVERY FROM PAPER MACHINE WASTE
WATER. (1963) 13p (figs omitted) 13refs
Order from SLA \$1.60

TT-64-14348

Trans. of the Papier (West Germany) 1962, v. 16,
no. 104, p. 635-645.

DESCRIPTORS: *Wastes (Industrial), Machines,
*Paper, *Wood pulp, Recovery, Flotation (Separation).

(Materials--Paper, TT, v. 11, no. 7)

TT-64-14348

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On Wet Screening (Fine Screening) of Fibres in the
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W. BRECHT

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